

1 Abstract of the Disclosure

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3 The invention relates to a method for locating objects enclosed in a medium,
4 according to which a detection signal is generated by at least one capacitive
5 sensor device. Said detection signal penetrates the medium that is to be
6 analyzed in such a way that information is obtained about the objects that are
7 enclosed in the medium by evaluating the detection signal, particularly by
8 measuring impedance.

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10 According to the invention, in order to evaluate the detection signal, an algorithm
11 is used that separates the measured signal into signal parts originating from the
12 enclosing medium and signal parts originating from the object enclosed in the
13 medium.

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15 The invention also relates to a measuring device for carrying out the inventive
16 method.

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18 (Figure 5)